



TPW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re:)	Docket No. 000404-804
Applicant:)	
Serial No.:)	Group Art: 3736
Filed:)	
For:)	Examiner:
)	
)	
)	

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22231-1450 on 3/22/05 By Lois Schmitt

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §1.56, the references listed on the attached Form PTO-1449 are being submitted for consideration by the Examiner without any admission that they constitute statutory prior art, or without any admission that they contain subject matter that anticipates the invention or renders the invention obvious to a person of ordinary skill in the art.

Further, pursuant to 37 C.F.R. §1.97(e), the undersigned hereby certifies that each listed reference was first cited in a Communication (copy enclosed) from a foreign patent office in connection with a counterpart foreign application not more than three months prior to the filing of this statement.

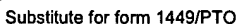
Although no fees are believed to be due at this time, it is respectfully requested that any such fees be charged to Deposit Account 14-1325. Also, the Examiner is requested to initial the attached PTO Form-1449 and to return a copy of same to the undersigned attorney as proof that the listed references have been considered and made of record.

Respectfully submitted,

Dated: 3/22/05

By Noel F. Heal
Noel F. Heal
Reg. No. 26,074

In c/o: Northrop Grumman – Space Technology
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(Use as many sheets as necessary)

Sheet	1	of	2
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Complete if Known

Application Number	10/692,999
Filing Date	10/23/2003
First Named Inventor	Robert R. Rice
Art Unit	3736
Examiner Name	
Attorney Docket Number	000404-804

[illegible][illegible]

**Examiner
Signature**

Date
Considered

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1
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1

of 2

12

Application Number

10/692.999

Filing Date

10/23/2003

First Named Inventor

Robert R. Rice

Art Unit

3736

Examiner Name

Attorney Docket Number

000404-804

U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

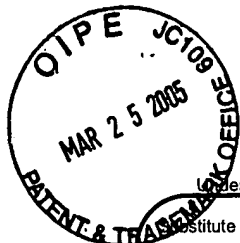
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Examiner Signature		Date Considered	
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete if Known

Application Number 10/692,999

Filing Date 10/23/2003

First Named Inventor Robert R. Rice

Art Unit 3736

Examiner Name

Attorney Docket Number 000404-804

Sheet

2

of

2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		ESSA I A ET AL: "CODING, ANALYSIS, INTERPRETATION, AND RECOGNITION OF FACIAL EXPRESSIONS", IEEE Transactions on Pattern Analysis And Machine Intelligence, IEEE Inc., New York	
		Vol. 19, no. 7, July 1997	
		TIAN Y-L ET AL: "RECOGNIZING ACTION UNITS FOR FACIAL EXPRESSION ANALYSIS", IEEE Transactions on Pattern Analysis AND Machine Intelligence, IEEE Inc., New York	
		Vol. 23, no. 2, 1, February 2001	

Examiner Signature		Date Considered	
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